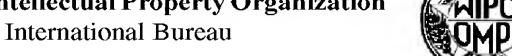
(19) World Intellectual Property Organization





(43) International Publication Date 16 May 2002 (16.05.2002)

PCT

(10) International Publication Number WO 02/039237 A3

(51) International Patent Classification⁷: G06F 1/00

(21) International Application Number: PCT/EP01/12361

(22) International Filing Date: 25 October 2001 (25.10.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

09/710,926 9 November 2000 (09.11.2000) US

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

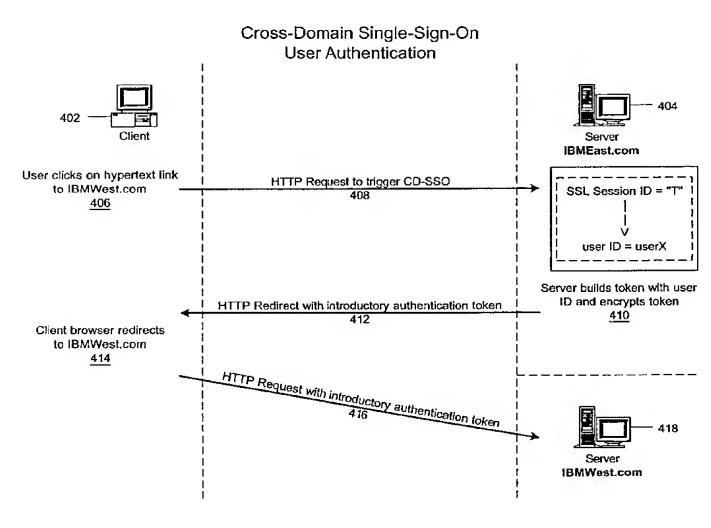
Published:

with international search report

(88) Date of publication of the international search report: 9 October 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD AND SYSTEM FOR WEB-BASED CROSS-DOMAIN SINGLE-SIGN-ON AUTHENTICATION



(57) Abstract: A method, system, or computer program product is presented for cross-domain, single-sign-on, authentication functionality. The methodology uses an introductory authentication token to introduce an already authenticated user from one domain to a new domain. This token is passed from one domain to the other domain using HTTP-redirection. This token is protected by encryption with a cryptographic key shared only between the two domain in a secure manner such that an external user cannot generate a counterfeit introductory token. An introductory token is further protected by enabling it with a limited lifetime so that an unauthorized user would not be able to use or reuse the introductory token within the token's lifetime. After a user has been introduced to a new security domain, then all of the user's resource requests are authorized by the new domain.



INTERNATIONAL SEARCH REPORT

Internat plication No PCT/EP 01/12361

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A. CLASSI IPC 7	GO6F1/00				
According to	o International Patent Classification (IPC) or to both national classifi	cation and IPC			
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Minimum do IPC 7	ocumentation searched (classification system followed by classifica G06F	tion symbols)			
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	ata base consulted during the international search (name of data b	ase and, where practical, sear	ch terms used)		
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT				
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	column 11, paragraph 11 column 4, paragraphs 16,17 column 5, paragraph 20 -column 7 paragraph 29 column 8, paragraph 31 -column 9 paragraph 32 column 10, paragraph 36 figures 4,5	•	20-22		
X Furth	er documents are listed in the continuation of box C.	X Patent family memb	ers are listed in annex.		
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	L May 2003	Date of mailing of the into	ernational search report		
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INTERNATIONAL SEARCH REPORT

Interna ipplication No
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